

Association of Home Appliance Manufacturers

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Introduction

EPA Energy Star Program

- Industry welcomes the opportunity for involvement
- Industry supports voluntary market-pull programs
 - ✓ Provides consumers with information to make purchasing decisions
 - ✓ Provides manufacturers with valuable marketing tool
 - ✓ Benefits the environment

Introduction

EPA Energy Star Program

- Key elements of an effective program
 - ✓ Simple to administer
 - ✓ Avoid redundancy/coordinate with existing programs
 - ✓ Achieve critical national goals such as energy and water efficiency
 - ✓ Transparent
 - ✓ Involve all stakeholders

An Innovative Industry

Home Appliances

- Industry strives to produce water-efficient products
 - ✓ Clothes Washers that use sensors to detect clothing load size
 - ✓ Intelligent Dishwashers that can limit cycle water needs
 - ✓ Rinse options and improved mechanics

Incentive Programs

- Industry supports government incentives to encourage energy & water efficiency
 - ✓ *Federal* – Clothes Washer Tax Credit (2004 Energy Bill)
 - ✓ *State* – Energy efficient appliance rebate programs

Clothes Washers

Trends

- Innovations have led to increased water and energy efficiency
 - ✓ Fewer wash/rinse cycles
 - ✓ Less water and energy use
- 69% more energy efficient than twenty years ago

Clothes Washers

DOE Standards

- Require increased water efficiency
 - ✓ *2004 Standard* – 1.04 MEF
 - ✓ *2007 Standard* – 1.26 MEF
- Will achieve dramatic water savings
 - ✓ *2004 Standard* – Will save 4 gallons/wash or 1,568 gallons/year
 - ✓ *2007 Standard* – Will save 18.1 gallons/wash or 7,095 gallons/year

Clothes Washers

DOE Standards

- Cumulative water savings – 11 trillion gallons of water
 - ✓ Benefits to consumers and the environment
- Manufacturers already produce many clothes washers at the 2007 levels

Dishwashers

Trends

- Innovations have led to increased water and energy efficiency
- New DOE Test Procedure
 - ✓ Can accurately measure effect of new technologies
- Dishwashers – 58% more energy efficient than twenty years ago

Voluntary Initiatives

Success and Involvement

- Energy Star is an influential brand
- AHAM supports DOE's Energy Star initiatives
 - ✓ Product category development
 - ✓ Level review
 - ✓ Stakeholder participation
 - ✓ Energy Star data collection

AHAM Proposal

Energy Star Water Efficiency Label

- Coordinate EPA program management with existing DOE programs
 - ✓ Coordinate activities of account managers
 - ✓ Draw upon expertise and experience

AHAM Proposal

Energy Star Water Efficiency Label

- Accountable and transparent process
 - ✓ Provide for industry consultation & input
 - Program development
 - Program criteria/levels
- Sufficient implementation lead-time